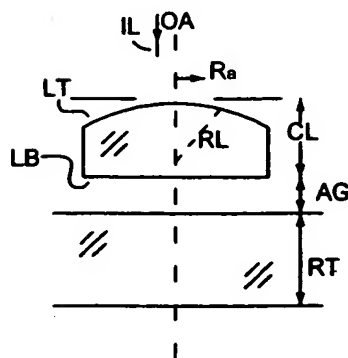


Figure 1



OA = Optical Axis
 R_a = Radius of Aperture Stop
 R_L = Lens L Convex Radius
 CL = Lens L Centerline Thickness
 AG = Airgap
 RT = Reticle Thickness

Figure 2

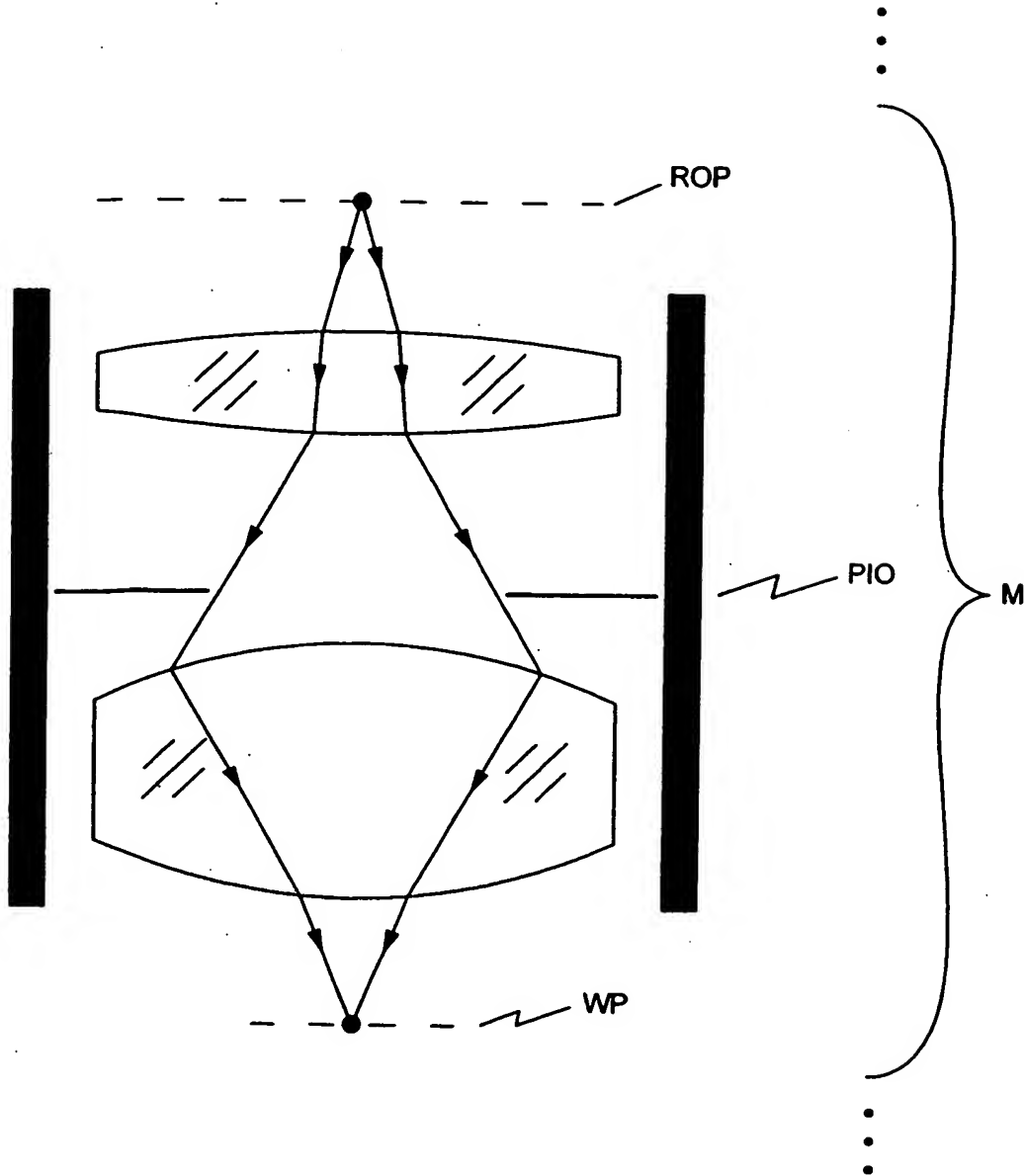


Figure 3

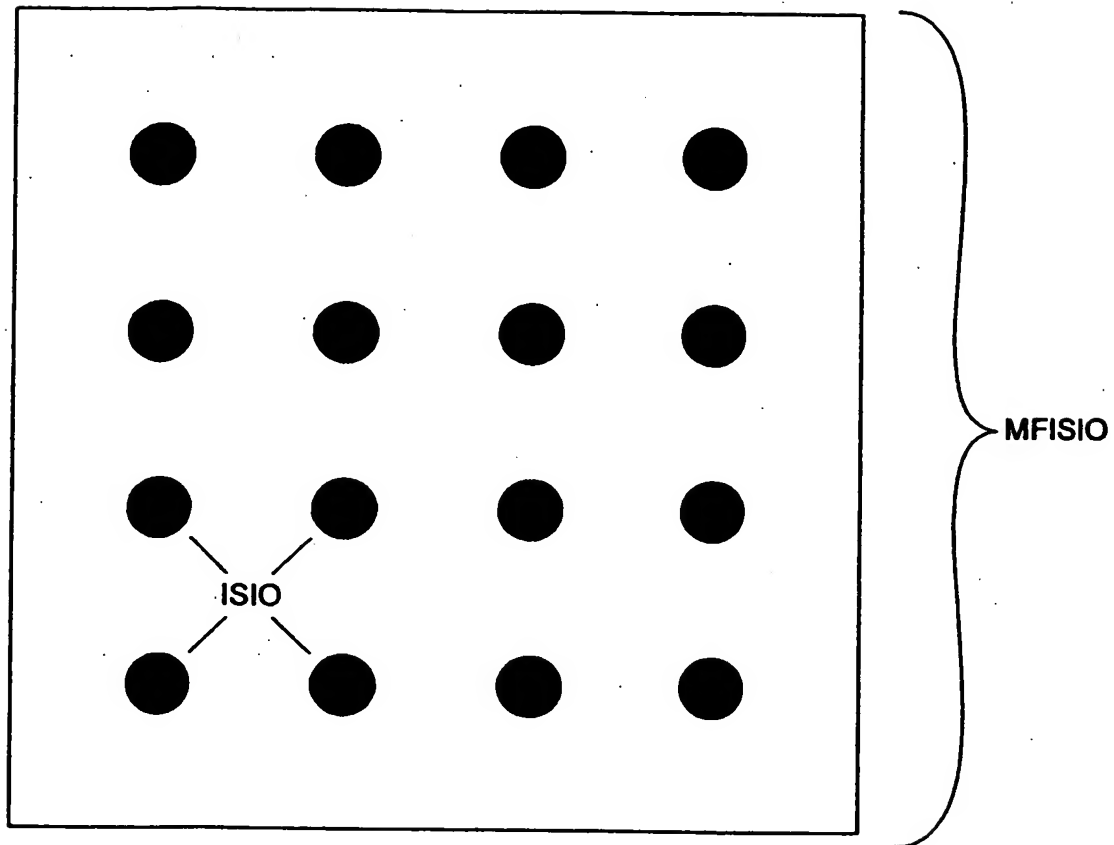


Figure 4

ARB = Axial Ray Bundle
 MRB = Marginal Ray Bundle

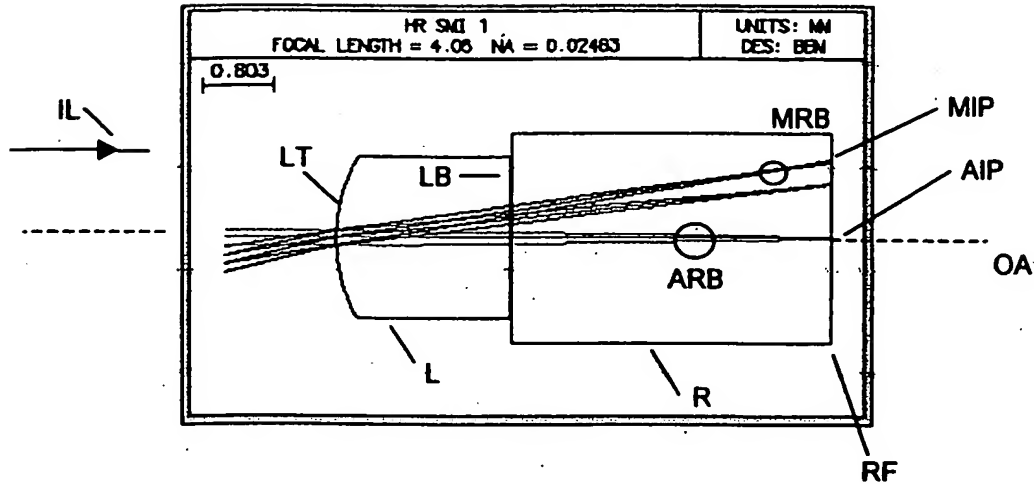


Figure 5

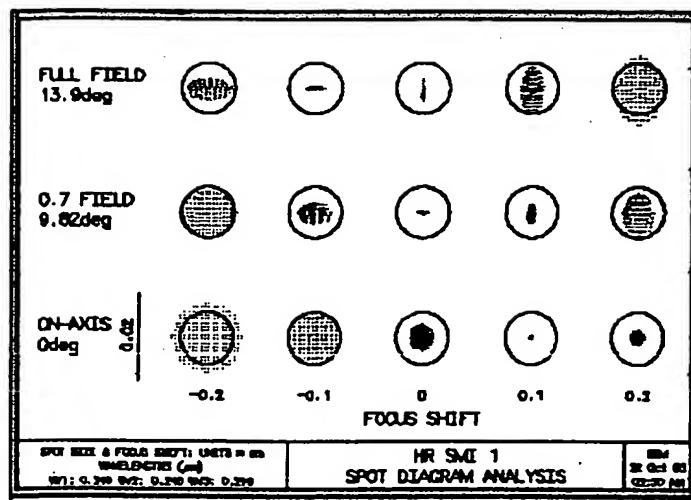


Figure 6

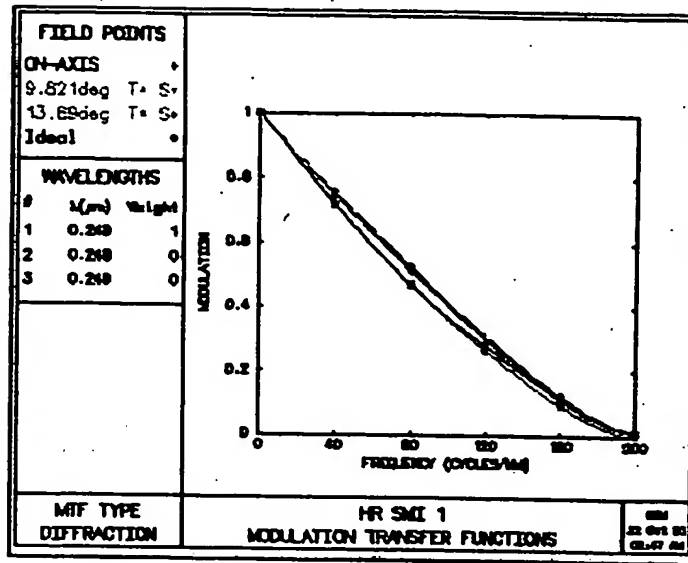


Figure 7

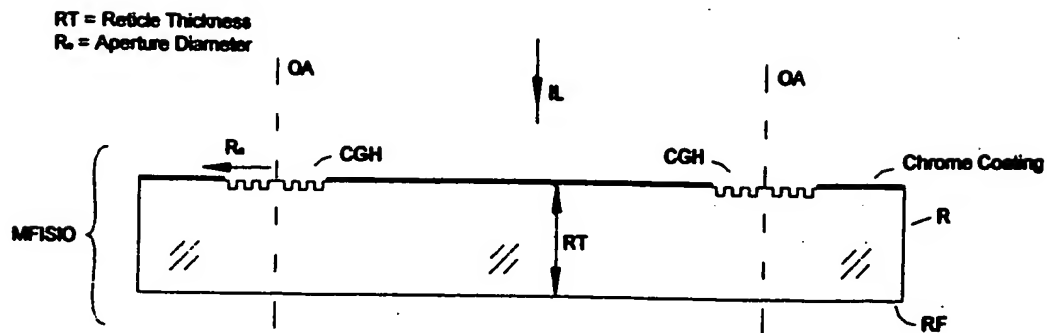


Figure 8

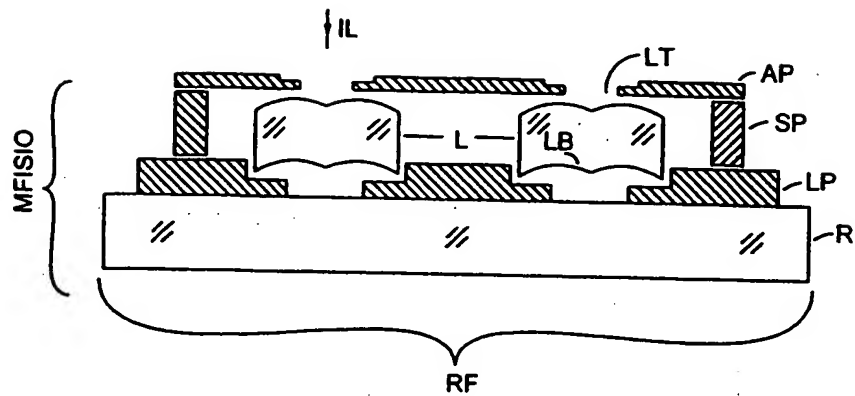


Figure 9

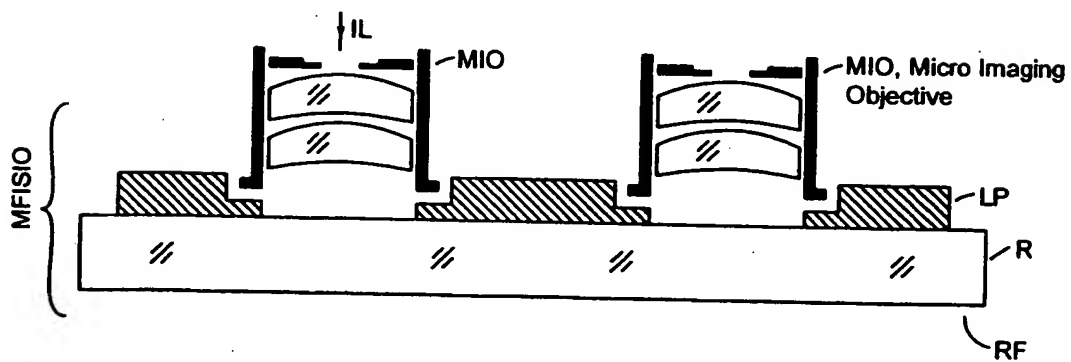


Figure 10

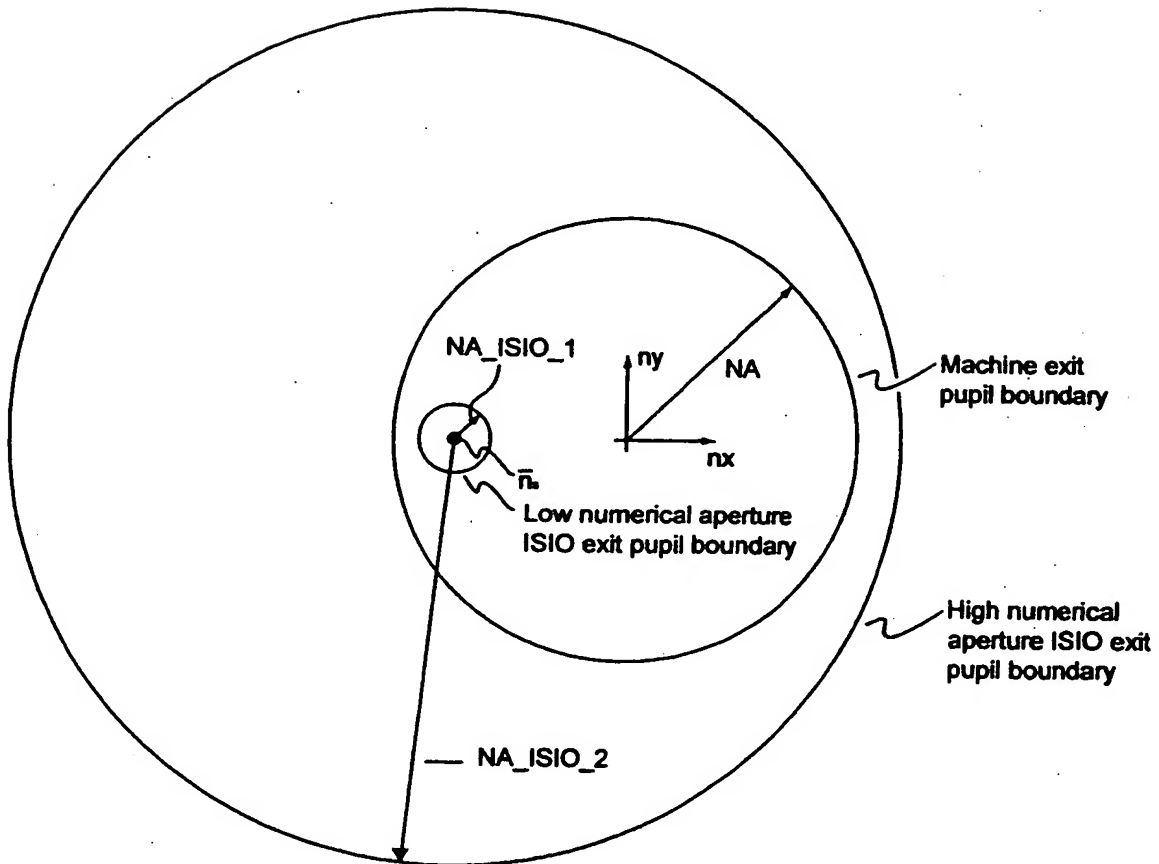


Figure 11

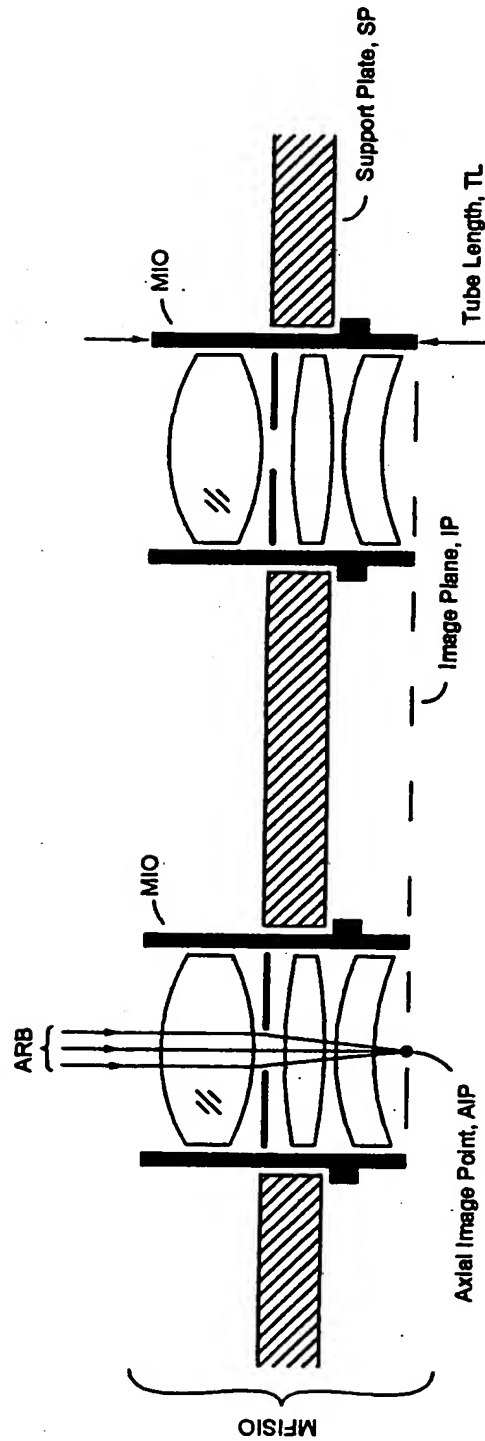


Figure 12

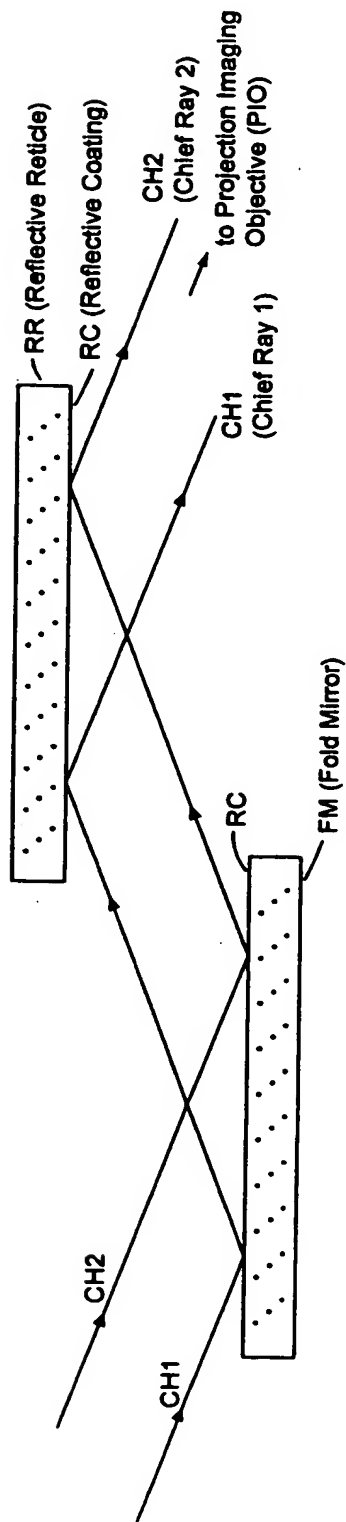
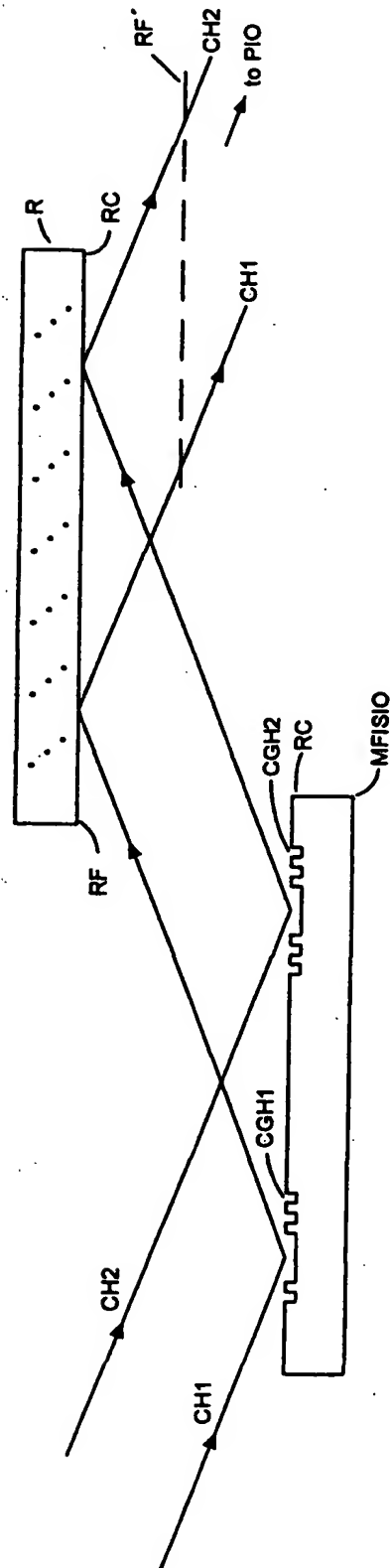


Figure 13



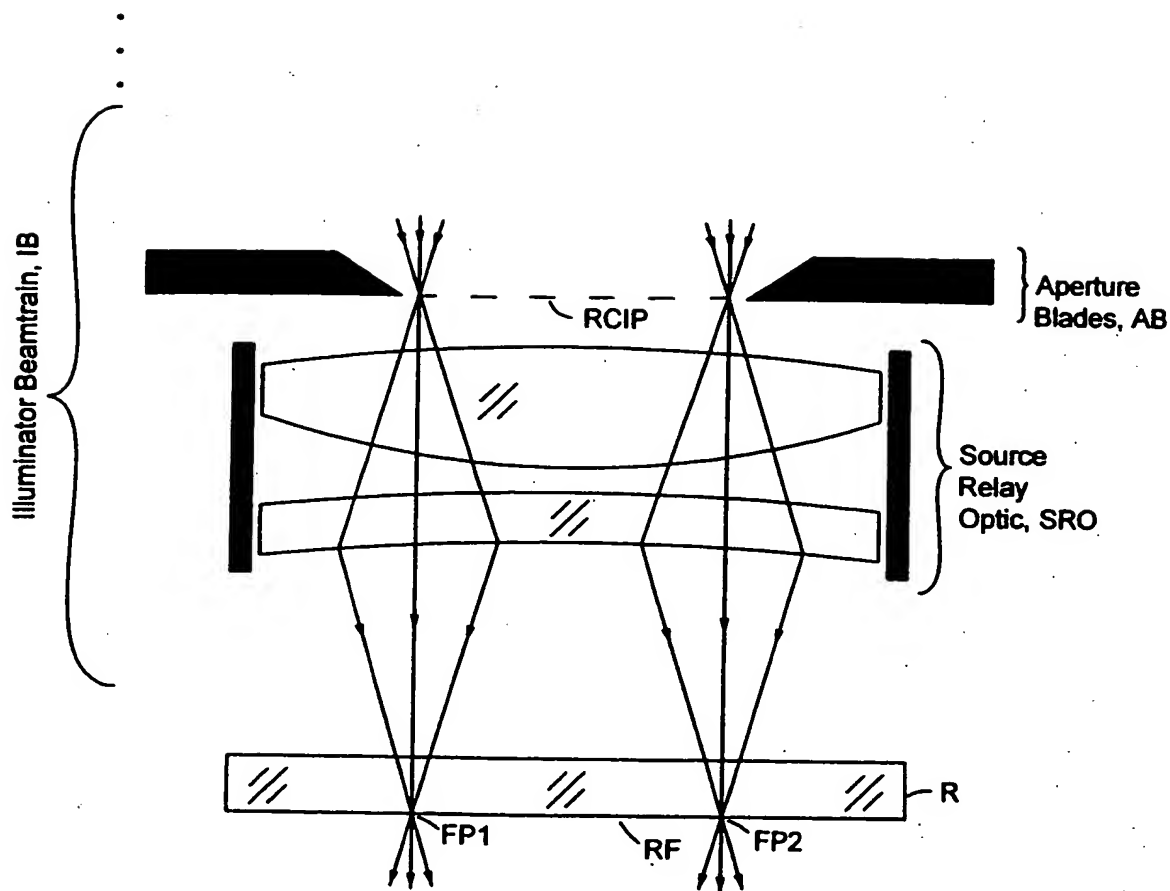


Figure 15

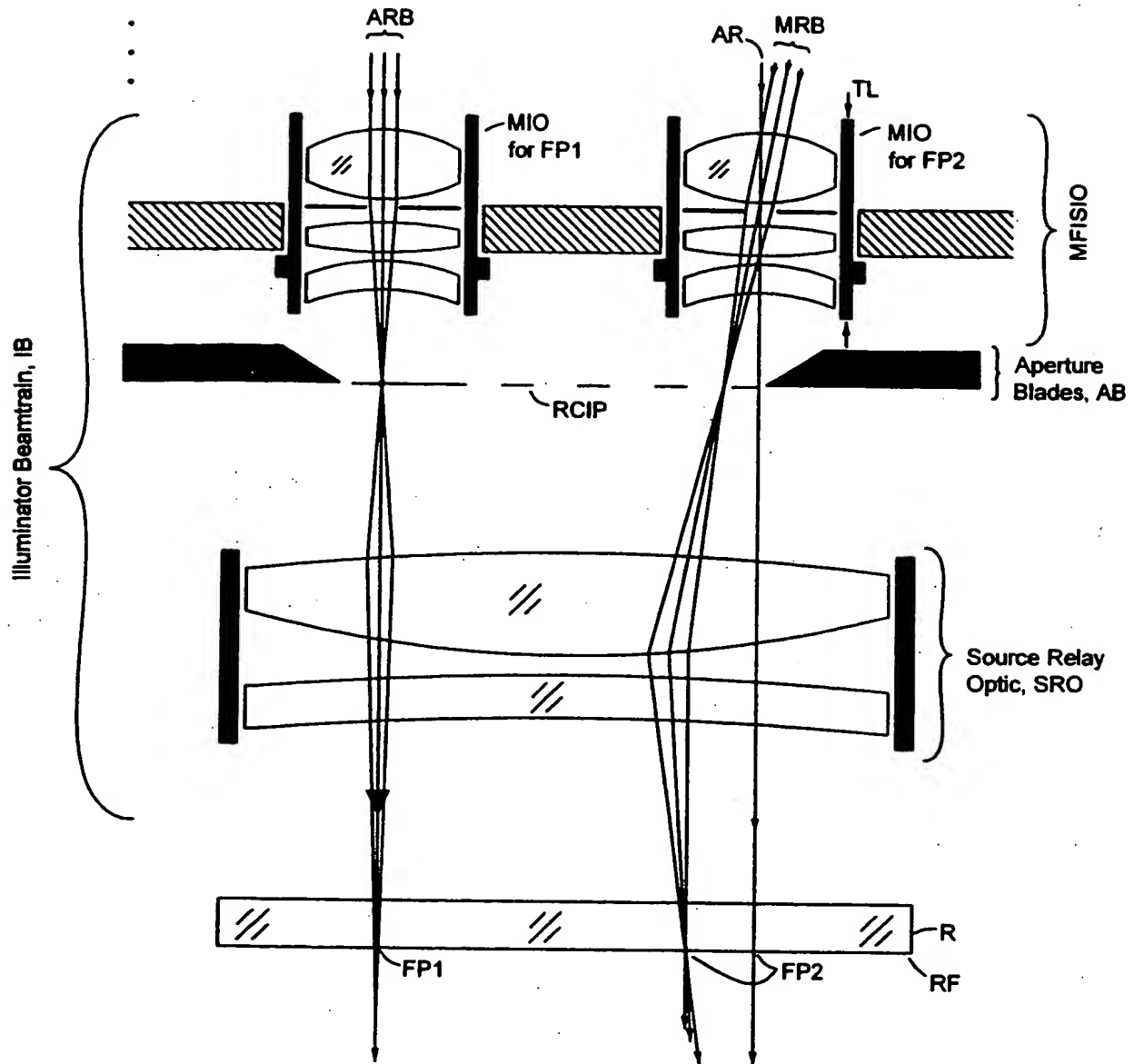


Figure 16



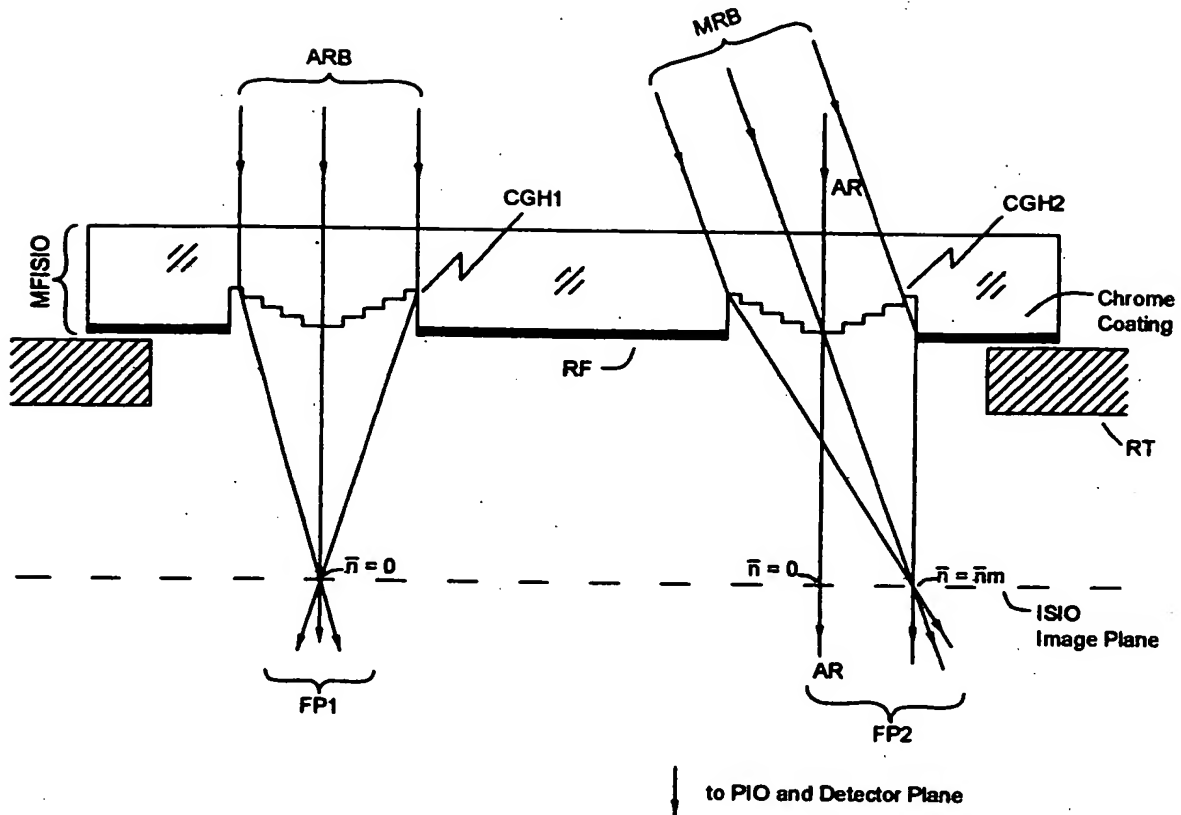


Figure 18

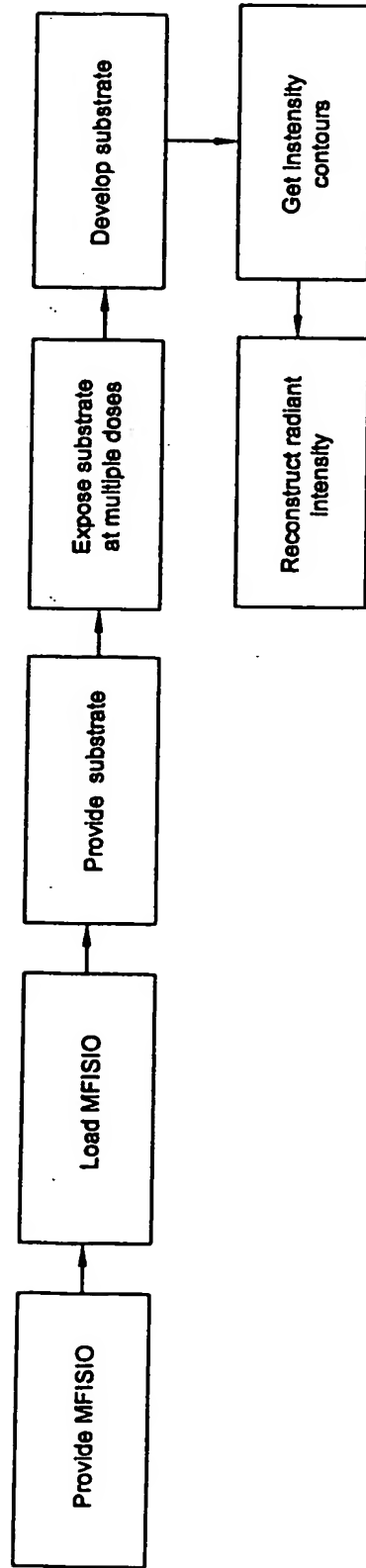


Figure 19

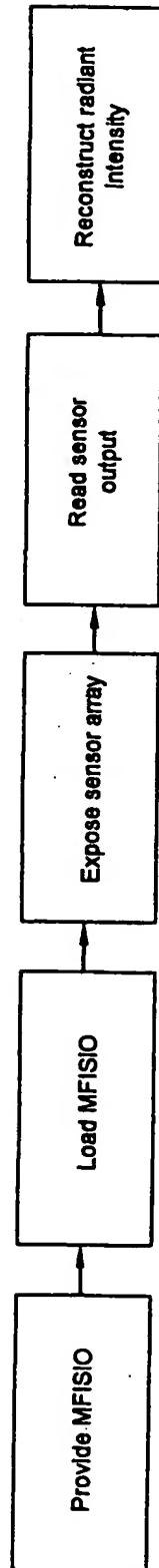
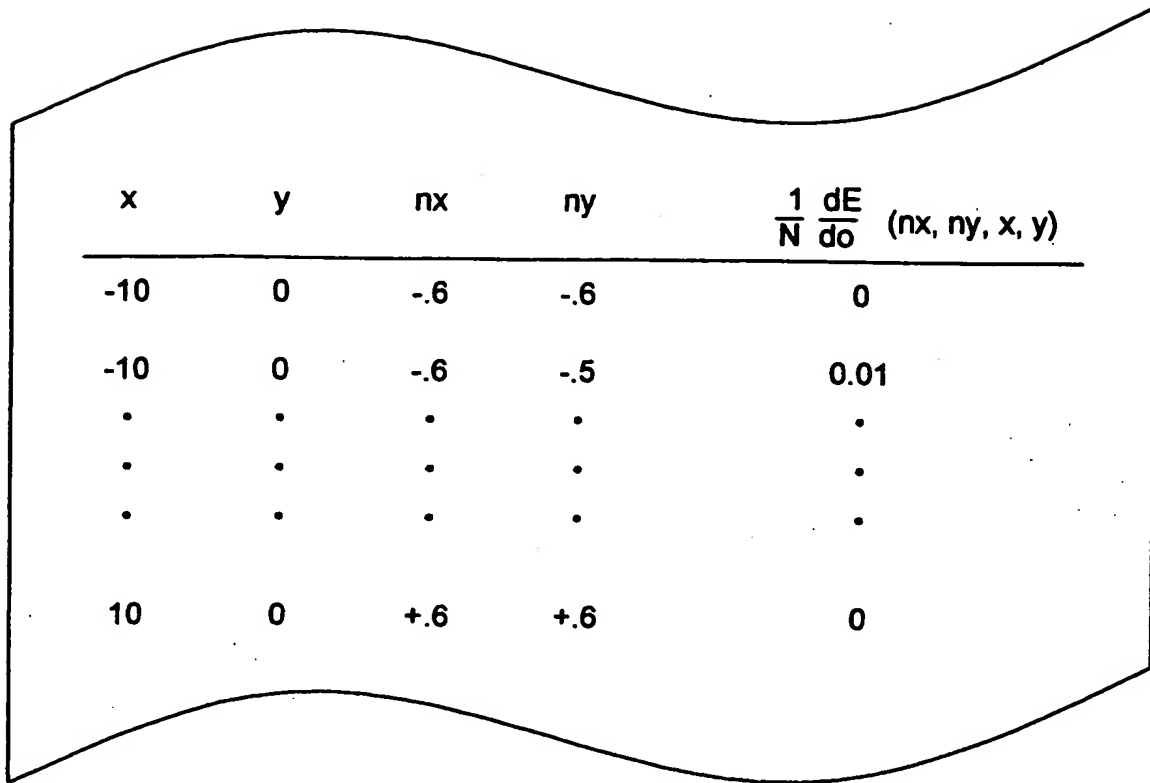


Figure 20



x	y	nx	ny	$\frac{1}{N} \frac{dE}{do}$	(nx, ny, x, y)
-10	0	-.6	-.6	0	
-10	0	-.6	-.5	0.01	
.	
.	
.	
10	0	+.6	+.6	0	

Figure 21

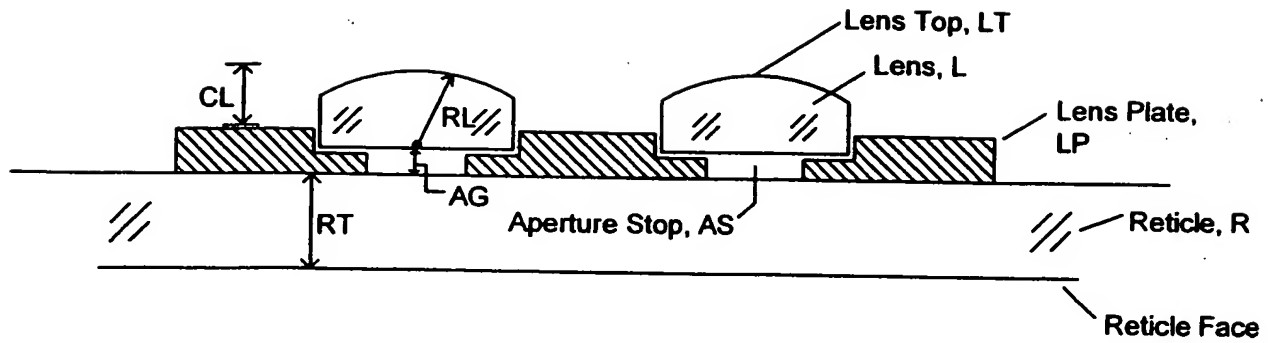


Figure 22

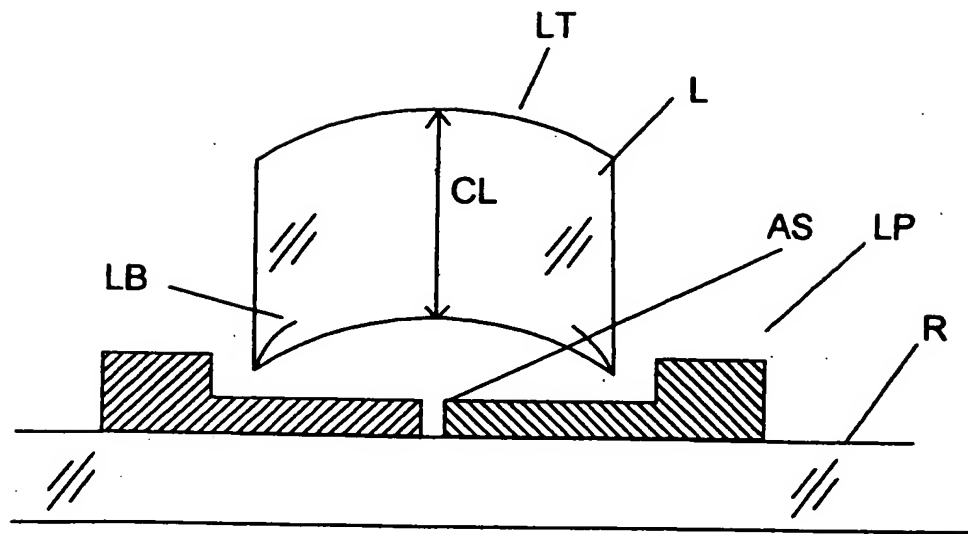


Figure 23

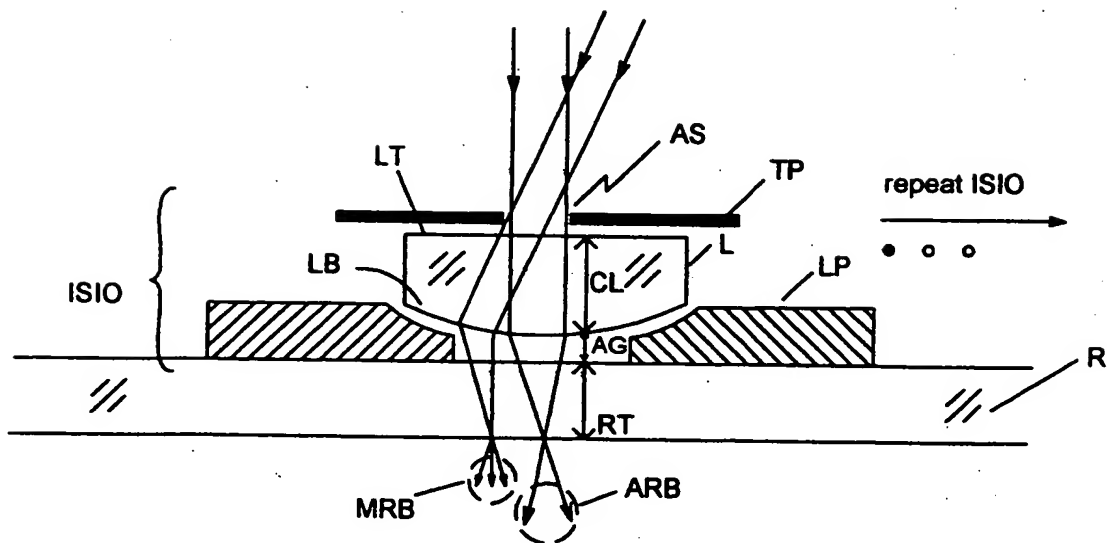


Figure 24

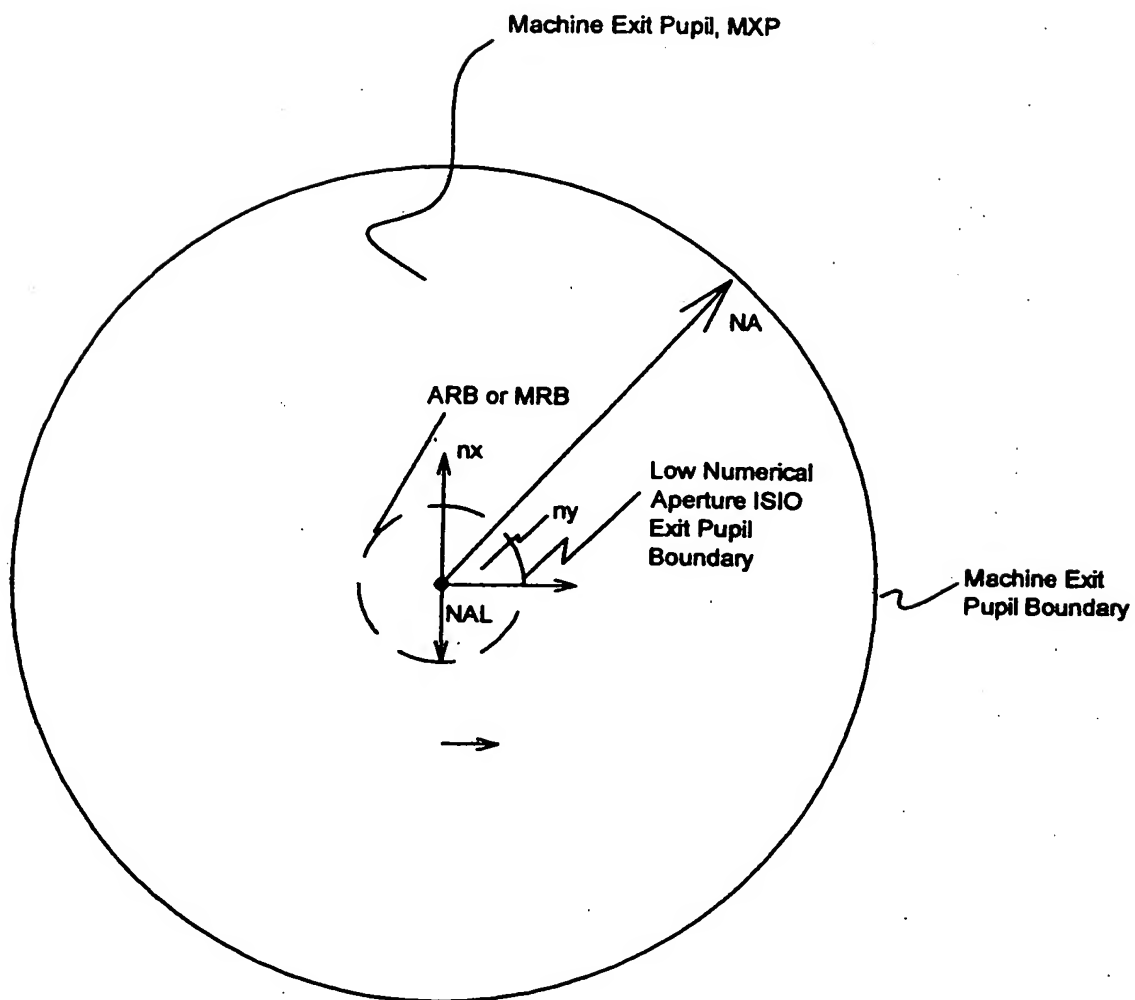


Figure 25

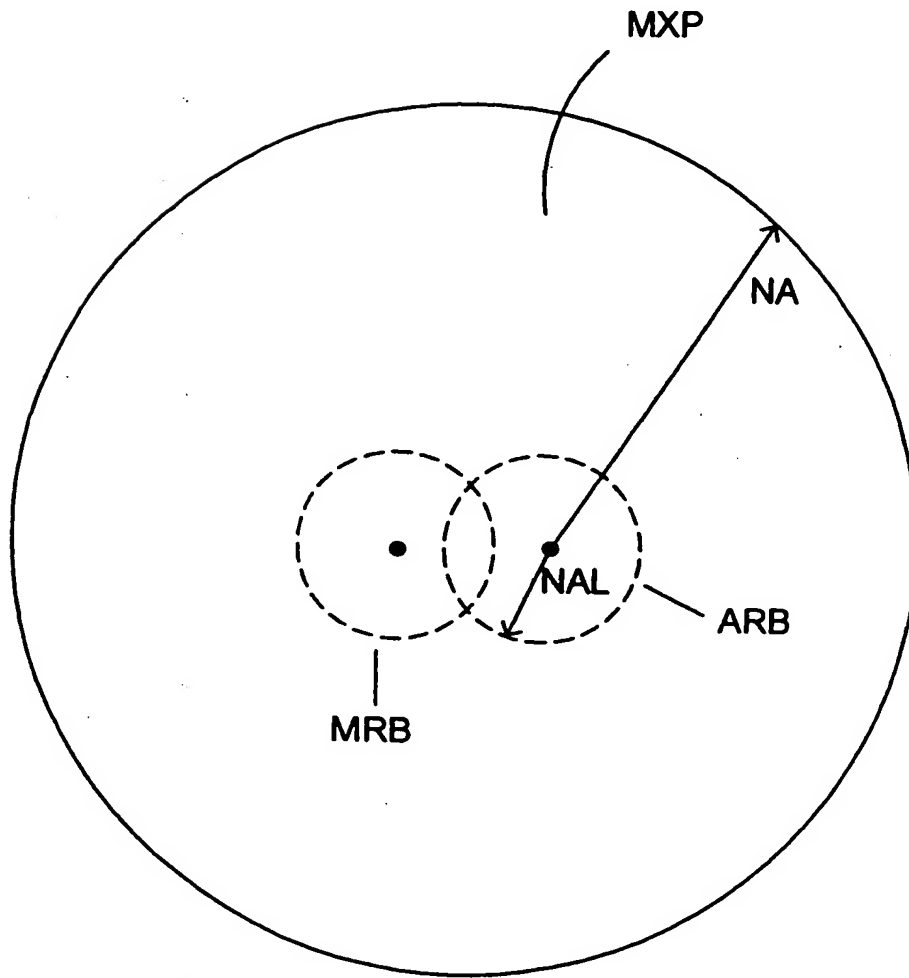


Figure 26